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California Environmental
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State Water Resources
Control Board
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Chair

Regional Water Quality
Control Board,
Central Valley Region
Karl Longley, Chair

Contact:

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Water Quality Control
Board

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PUBLIC NOTICE:
Proposed No Further Action Determination

Liberty Union High School (LUHS)
850 Second Street, Brentwood, Contra Costa County, California
Case #070003
GeoTracker Global ID: T0601300744

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) invites public comment on the proposed No Further Action Determination and closure of the LUHS Former Science Building Area unauthorized leaking underground storage tank (UST) case, located at 850 2nd Street in Brentwood, CA (Site). A map showing the Site investigation area and the remaining extent of petroleum impact to groundwater is attached as Figure 1.

PUBLIC COMMENT PERIOD:

30 August 2021 through 29 October 2021

CASE SUMMARY:

A leaking 500-gallon gasoline UST was discovered in a bus yard at LUHS in the late 1970s. The UST was removed in 1986 and about 100 cubic yards of impacted soil were excavated until concentrations of petroleum hydrocarbons were at trace or undetectable levels. In 1986 and 1987, eight groundwater monitoring wells were installed at the Site and were routinely monitored. In 1989, three extraction wells were installed in order to remediate groundwater at the Site. Additional extraction wells were installed at the Site in 2007 and 2016 as part of a high vacuum dual phase extraction remediation system. The remediation system removed approximately 2,600 pounds of petroleum hydrocarbons and more than 300,000 gallons of impacted groundwater were removed from the subsurface and discharged to the sewer system after being treated.

Following remediation, the remaining hydrocarbon impact to subsurface soil and groundwater appears to be limited to a small area near the former UST and is considered to be defined in all directions. Based on the results of the investigation, BSK Associates have concluded that the remaining hydrocarbon impact to soil and groundwater does not appear to pose any significant threat to human health, the environment, or future Site activities. Due to the low threat posed to human health, this Site has been recommended for closure by BSK Associates under California's Low-Threat Underground Storage Tank Case Closure Policy. Once all public comments have been reviewed, the Central Valley Water Board will consider closing the case.

FOR MORE INFORMATION

Additional information is available on the State Water Resources Control Board GeoTracker website at <http://geotracker.waterboards.ca.gov/> and the case file, which is available for review at the Central Valley Water Board office in Rancho Cordova. To make an appointment for a file review, please call (916) 464-3291.

Please contact Benjamin Lehmann with the Central Valley Water Board if you have any comments/questions regarding the LUHS Former Science Building Area USTs underground storage tank release, the cleanup activities at the Site, or any of the information in this Fact Sheet:

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Notice to the Hearing Impaired

TDD users can obtain information about the Site by using the California State Relay Service (800) 735-2929 to reach the Public Participation Specialist. Ask them to contact the Central Valley Water Board at (916) 464-3291 regarding the proposed “No Further Action” determination for the LUHS Former Science Building Area USTs underground storage tank case release.

Attachments:

Figure 1 – Site Map showing the current remaining extent of petroleum impact to groundwater above water quality objectives.

Figure 1

